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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/781,585	
	<b>Filing Date</b>	February 11, 2004	
	<b>First Named Inventor</b>	Macmillian Wisler	
	<b>Group Art Unit</b>		
	<b>Examiner Name</b>		
<b>Total Number of Pages in This Submission</b>	4+	<b>Attorney Docket Number</b>	AES 03-003 CIP

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of 6 US Patents Copy of 1 Technical Paper
<b>Remarks</b>		Our self-addressed stamped postcard which we would appreciate your date stamping and returning to us upon receipt.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
<b>Firm or Individual name</b>	PD Holdings (USA), Inc. Patrick H. McCollum
<b>Signature</b>	<i>Patrick H. McCollum</i>
<b>Date</b>	May 11, 2004

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 5-11-04		
<b>Typed or printed name</b>	Carrie Baehler	
<b>Signature</b>	<i>Carrie Baehler</i>	<b>Date</b> May 11, 2004

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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Macmillan Wisler  
U.S. APPLICATION NUMBER: 10/781,585  
U.S. FILING DATE: February 11, 2004  
ATTORNEY DOCKET NO: AES 03-003CIP  
TITLE OF THE INVENTION: Electromagnetic Borehole Telemetry  
System Incorporating a Conductive  
Borehole Tubular

**GROUP ART UNIT**

Assistant Commissioner for Patents  
Mail Stop DD; P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sirs:

In accordance with §§ 1.56, 1.97 and 1.98 of Title 37 of the Code of Federal Regulations and pursuant to Applicant's duty of candor and good faith toward the United States Patent and Trademark Office, applicant discloses the following information items which constitute the most relevant information items of which persons substantively involved in the present application are aware. Pursuant to 37 CFR § 1.97(h) the information disclosed shall not be construed to be an admission of materiality to patentability.

Six (6) U.S. Patents and one (1) technical paper that relate to this invention are listed on the enclosed PTO/SB/08A & 08B and copies of these items are enclosed pursuant to § 1.98.

Respectively Submitted,

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Attorney for Applicant



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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Application Number</b>	10/781,585
				<b>Filing Date</b>	February 11, 2004
				<b>First Named Inventor</b>	Wisler, Macmillan
				<b>Art Unit</b>	
				<b>Examiner Name</b>	
<b>Sheet</b>	One	of	Two	<b>Attorney Docket Number</b>	AES 03-003 CIP

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 4,684,946	08-04-1987	Issenmann, Olivier	
		US- 5,163,714	11-17-1992	Issenmann, Olivier	
		US- 5,394,141	02-28-1995	Soulier, Louis	
		US- 5,945,923	08-31-1999	Soulier, Louis	
		US- 6,531,871B1	03-11-2003	Hay et al.	
		US- 6,628,206B1	09-30-2003	Soulier, Louis	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

<b>Examiner Signature</b>		<b>Date Considered</b>	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/781,585
				<b>Filing Date</b>	February 11, 2004
				<b>First Named Inventor</b>	Wisler, Macmillan
				<b>Group Art Unit</b>	
				<b>Examiner Name</b>	
(use as many sheets as necessary)				<b>Attorney Docket Number</b>	AES 03-003 CIP
Sheet	Two	of	Two		

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Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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